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NOVEMBER 1966

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FREE LISTING OF USED HAM EQUIPMENT ON REQUEST

The Indianapolis Radio Club meets on the second and fourth Fridays of each month except July and August at Sams Technical Institute, 1720 E. 38 Street. Meetings start promptly at 8:00 P. M.

1966 OFFICERS

PRESIDENT	Gerald Lucas 7830 Melborne Rd	W9APJ 291 037
VICE-PRES	Alvey F. Pittman 2555 Westlane Rd	W9JJC 291 925
SECRETARY	Ward L. Studor 3907 N. New Jersey	WA9CXX 283 701
TREASURER	Richard M. Kinnett 3716 Chateau Court	K9VIE 898 453
CHIEF-OP	William F. Lueth 6031 E. Pleasant Run Parkway South Dr	W9DSC 356 716
DIRECTOR	Bert W. Brouse 6995 Barr Will Dr	K9JSF 255 928
DIRECTOR	Lewis A. Carmean 1129 S. Denny St	WA9DYT 357 463

Ama-Chewer is published monthly for the I.R.O., and all amateurs in the Indianapolis area. Non-members may subscribe for \$1.50 a year.

Publication is on the third Friday of each month with all news items and ads due no later than the first Friday of each month.

Ham Ads (5 line limit) are free to members and subscribers. Others may submit ads for 50¢ each.

Ama-Chewer welcomes the forwarding of information on coming events and activities of other clubs for publication.

By the time this issue is in the hands of the club members, Ham Quest '67 will have been launched by the American Radio Relay League. Ham Quest '67 is a concerted effort by ARRL and it's affiliated clubs to overcome the indifference, apathy, and inertia of hams who are not members of ARRL. The Indianapolis Radio Club intends to support this effort and attempt to increase the percentage of ARRL members among our own membership. I personally feel that this is a worthwhile goal, and I seriously doubt that Amateur Radio would exist today were it not for the continuing efforts of the League. From the vantage point of 36 years of amateur activity, I can look back at the group after group of malcontents, who, in their misguided zeal for some selfish purpose or other, have in fact done their best to destroy Amateur Radio. Most of these groups are gone and forgotten but with the help of the steady influence of the ARRL, Amateur Radio lives on.

I don't necessarily agree with every action the League takes, but I retain my membership, and reserve the right to argue sensibly and logically against such actions, after exercising my vote. I urge all of you to do the same, for I feel that perhaps more than ever the future of Ham Radio depends on a cohesive group dedicated to the interests of all amateurs and not to the selfish interests of a few.

73,

W9APJ

*

See the Club Secretary, Ward Studor, WA9CCX, about your QST subscription. Even if your expiration date is not near, you can extend your membership in ARRL at any time. The group quota has already been exceeded and additional memberships can be taken care of immediately.

*

Ed Bealy W9FJR, has a Ranger now and is having more fun than ever. More QSOs and better signal reports. A real fine rig. Ed's new QTH is 2540 Madison Avenue.

Oct. 14 Bill Sullivan from FAA will explain to the Club, just what we will see on our trip thru the Air Traffic Control Center.....

SPECIAL SATURDAY TRIP.....

October 15th, Meet at the Air Traffic Control Center at the NORTH end of Wier Cook Airport at 8:00 A. M., for a tour of the facilities of the Control Center.

Oct. 28 "Cruising the Colorado", an illustrated slide trip with Bob and Miriam Annis. Bring the family along to this meeting, they will all enjoy the evening. Don't miss this 'off the beaten path travelogue'.

Nov. 11 to be announced

Nov. 25 see next issue

Dec. 9 Annual meeting. Election of Officers, etc.,

Dec. 23 Christmas Party ? ? ?

*

Don't forget to keep Thursday nights open for the club sponsored code and theory classes. School will start in October and continue each Thursday night until February with the expectation that each participant will be able to face the R. I. with dry palms and an evenly beating heart and pass the Extra Class with flying colors. A tentative fee of \$2. has been set for the series of lessons, and everyone YES everyone, regardless of club affiliation, is welcome. For more details - attend club meetings regularly. Both code and theory will start at the General class level.

*

Art Schultz W9NNX, has moved from Purdue after 22 years and is now on the faculty of Marian College. Who knows, we may have some new YL ops around as a result. Art also moved out of the old Asphalt Jungle downtown to the far north-side. House remodeling is keeping Art off the air temporarily.

OUR COVER

Ira Eugene (Gene) Henry WAGEWI, is checking the press at his Northeastwood Press shop. Gene lives at 3710 Chateau Court and next door to Dick Kinnett KGVIE. Dick was talking to him last summer about printing the Ama-chewer for the IRC and he agreed to print same FREE to the club for any revenue that was to be obtained from advertising. Gene is a fellow Gas man, and is active in the Grotto, Shrine, Motorcycle club, etc. After working 8 hours or more a day for 5 or more days a week at the Gas Company, he still finds time to raise a family and do a little printing on the side. What was intended to be a two car garage, so he could enclose his attached garage and make a family room, has turned out to be a print shop with only room for presses, cutters etc., and sometimes the boys can get their bicycles in along with his Honda. Barbara still does not have her family room, and they park both cars on the drive. His Ham shack is in the Utility room along with the dryer and CAT PAD. He can be heard on 52.525 FM, if you are on the air at the same time he is going to work at coming home.

*

W9CKB is being held down by W9DSC Bill Lueth. Bill keeps regular sked with 9Q3MO, 9Q5AF and ZP5KB. Jim sugioka W9CKB has a new Dreke R-4A. The credit union is holding the "sock on payments".

Les Bannon W9ZTD is off the air in moving plans. Revising ham room, stringing cables etc., thru walls, and getting a foldover crank-up tower like Bert Brouse's K9JSF. New QTH will be 7008 W. 71st. Beware W9JJC and W9JZV...ground wave QRM after November first.

WA9NLE and WA9JHC will be Net Control for the Post Office Net, Wednesday and Sunday 10:00 P.M. EST at 50.7 MHz.

Alvey's beam rotator motor housing got filled with water and blew a fuse. Finally after a long rest -- refused to start-- blew a fuse -- Alvey blew his top ---everything is disassembled and down on the work bench. W9JJC Alvey almost worked Marsh Lincoln K9KTL/7 in Wickenburg, Ariz on 20 CW, using a Command Xnter. Marsh was 589 and seems to be enjoying the West. Promises a tape with slides showing his new QTH.

*

WA9PLG M. B. (Pat) Flanagan, is now General Class 22 Sept 66



Photo by K9WIE

ODE WHITE K4GB VISITS I.R.C.

Ode White K4GB ex W9TC chats with Jerry Lucas W9APJ, President of Indianapolis Radio Club at the September 9th meeting.

Ode now lives in Birmingham, Alabama. Licensed in 1923, he is truly an OLD TIMER. While in Indiana he worked for the Inter Urban lines, as a maintenance engineer. Now retired and living with his daughter.

W9TC, when in Franklin, Indiana, and "Doc" Pickhardt W9TG and a few of the others, are becoming 'rare D-X.

Ode, K4GB, is still operating an ART 13 and keeps a regular daily, except Saturday and Sunday, schedule with Ray Forbes W9HNS, at 0845 on 7.263 to 7.266 kHz. He also has regular schedules with Paul Ralston W9EES/4 ex K9ALJ now in Tallahassee, Florida.

Ode White is 79 years old, but goes like 60.....

*

Amateur Extra Code and Theory classes will start on October 20th, and will continue each Thursday evening, except Thanksgiving, for 15 weeks. A fee of \$2.00 will be charged to cover the cost of materials for the instructors. Membership in the Indianapolis Radio Club is NOT required.

7:30 PM

SAM'S TECHNICAL INSTITUTE

9:30 PM

REPORT FROM GOLDWATER-LAND

By the Ama-Chewer's foreign correspondent

Greetings to all you poor slobes who still live in Indianapolis. After boring you for more than a year (it seems to me like about 10 years) with my talk about moving to Arizona, I finally sold my house in End-o-no-place (as Nobe Watson calls it) and made the Big Move I had wanted to do for so long. Am now comfortably established in a hilltop home about two miles north of the town of Wickenburg, which is about 50 miles northwest of Phoenix. Wickenburg is about 1,000 feet higher than Phoenix (Barry has to look up to me!) and hopefully will make a good antenna location. My place is about 200 feet higher than the town itself, which improves signals just that much more.

AS far as I know, I'm the only ham in Wickenburg, so I have founded the Wickenburg Amateur Radio Club, initiated myself as the sole charter member, and been unanimously elected president. When I get up to speak at a meeting, by gosh, everyone listens.

Brought my DX-100, NC-300, TA-33 jr beam and Model 14 and 15 Teletype machines along, but haven't had much time for hamming yet because of all the things that must be done to get established in a new home. However, do have a makeshift antenna up for 10-15-20 meters, and have the rig set up for CW operation only, so far. Hope to get the beam up before long, plus an 80 meter dipole for CW traffic work, followed by RTTY operation as time permits.

Have notified Alvey I would like to sched him on 14.050 to 14.060 MHz Saturdays and Sundays at 2000 GMT, whenever both of us are able to make it. As I write this, we haven't made contact, but hopefully we will before long. Did work K9RLW in Elizabethtown, Ind., briefly today (August 20), so I know my signal is getting out of the desert. Would like to work any of you guys who don't mind putting up with my sputtering CW. Look for me at the above time and frequencies, or drop a card with an alternate sked. The address here is Box 1000, Wickenburg, Ariz 85358 (Lucy says that address sounds like a soap contest on TV!). Mail takes about four days to get there from your QTH, so allow for that in setting up an operation date.

With the help of W7JCH at Phoenix, I'm assembling all the goodies tp put a GE Progress Line 2-meter FM rig in the car. There's considerable activity on 2 meter FM in Phoenix, and the gang there has installed an automatic repeater station

on a 7,000 ft mountain near Glove, Ariz., which covers a large area. If you are out this way, you'll find most of the activity on 146.94. If you want to use the repeater, transmit on 146.34 and listen on 146.94 MHz. The repeater call is WTDAR.

Because the FCC has been extremely slow in sending me a Form 610, I was able to apply for my new call only a few days ago. So, I'm still K9KITL/7.

Again, thanks to all you guys for your help and patience when I was in the IRC and on the nets back there. Hope to hear you on the air regularly. If any of you are out this way, drop in.

73,
Marsh.

*

Gary Lucas WA9QIF, was one of the disappointed ones during the August visit of the R. I. Thirteen was just a little too fast. He did, however, acquire a tech ticket and hopes to be able to take the thirteen by next summer, if the freshman year in EE at Purdue doesn't occupy too much of his time.

*

Wm C. Johnson W9BUQ
2838 Hillside Avenue
Indianapolis, IN 46218

E. C. for Marion County

For the past two years, I have been E. C. of Marion Co., and during that time, a few things have been done. We have been able to have a METROPOLITAN ARED Net on 50.7 MHz every Tuesday at 8: PM EST. I am in need of an ASSISTANT E. C. on VHF as well as UHF. ALL INDIANA NET needed. We would like more participation on the Indiana phone net at 16: PM Monday thru Friday, Indiana SSB Net at 4:30 and 7: PM Monday thru Friday. Saturdays and Sundays the 7: PM net starts at 6: PM., there is also a morning net for the ones that work nights, that starts at 8:30 AM. ALL INDIANA NETS are on 3.910 KHz, except the VHF and UHF. The RED CROSS AMATEUR RADIO CLUB would like to have more operators, any one that is interested, come to their monthly meetings the THIRD Monday of each month, at RED CROSS BUILDING, 1126 N. Meridian Street at 8:00 P.M. Remember AMATEUR RADIO EXISTS BECAUSE OF THE SERVICE IT RENDERS.

73,
Bill W9BUQ

Many of the old timers will remember Ott Walters ex W9YOT. now WB6CBY, who now lives in San Lorenzo, California. Ott works for the Diamond Chain Co, and was transferred to the San Leandro warehouse some years ago. While returning from the beach with his wife and daughter, Ott's car was rammed from behind and shoved over a thirty foot embankment. Ott, the most severely injured, suffered a spinal concussion and was in intensive care for thirty days. He was totally paralyzed for a time, but I am happy to report that he is now out of the hospital and able to get about to some extent on a walker. The doctors agree that his speedy recovery is remarkable. He is expected to be back to work in October.

*

No, despite the ad in the Sunday Star, offering a Collins 32S-1, 75S-1, a T114 Beam, and a 40 foot tower for sale, Bob Hilton K9RWS, is not quitting. He is going mobile and has surplus gear for sale. If interested, call 638 8684...

*****	*****	*****	*****	*****	*****
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TWENTY YEARS AGO

When speaking of activities in amateur radio and the Indianapolis Radio Club just 20 years ago there appears a large void, because wartime displacements of those returning from service, fellows who had gone to other towns and states, all were just beginning to again plan amateur activities. What band to get on, what to do about the old heap still in the attic with the Federal registration still on it, surplus looked plenty inviting at the surplus outlets, thus hams were still getting back into the saddle.

Ama-Chewer had an issue listing the following officers of the club. Pres. Arnold Schultz W9AOG; Vice Pres. Arnold Dickmeyer W9JFX (this is the memorial call that the Indiana School for the Blind has as its Radio Club station); Sec. Otto Walters W9YOT; Treas. William Lueth W9DSC; Ch-Opr. Fred Manning W9VFN; Directors D. J. Angus W9CYQ and Arthur Schultz W9NNX.

Just to bring you up to date on some of the above. Of Harold Schultz, no word has been heard for some time. Arnold Dickmeyer died in May of 1947. Otto Walters is in California. William Lueth is still around in one of his old familiar stands, Chief Opr., that is. Fred Manning is as he was then away ahead of the rest of us. In those days, he was promoting the high Frequencies and today he is working with Amateur Television. D. J. Angus passed away October 1, 1966 in a hospital in Musheegon, Michigan. Art Schultz of course is still around and he is of all things, at a school for girls???, not as a student of course.

Even in 1946, D. J. Angus was laying claim to the IRC's being the "Oldest Radio Club". He was requested to dig up the facts and put on a program about the "gud olde days".

The Cincinnati group holding a stag hamfest this past Sept. had requested a copy of our constitution as a pattern in setting their club up again. Fred Manning was quoted that in his job of Chief Operator, he was dusting off the clubs equipment, cleaning out the rats nests and getting ready to find a place to set it up. Capt. N. B. Trusler W9FOS and T4 Robert Caskey W9DNQ had been back on leave and furlough respectively and had been dishing out the dirt with those already back. They too, soon were discharged.

(Continued on page 11)

NOODLE NUDGER DEPARTMENT

Only one answer was received to last months quiz. It was sent in by Ray Forbes W9HNS, and it occupied 90% of an 8 1/2 X 11 sheet of graph paper. We are not able to reproduce it here, so will substitute the answer given by the Quiz editors:

The meter would read the same in both cases because the reciprocity theorem states:- If an EMF on any character located at one point in a linear network produces a current at any other point in the network, the same EMF acting at the second point will produce the same current at the first point.

This month's puzzle:

1. Whose law states that $I^2R = P$?

2. Whose law states that the algebraic sum of the voltages around any closed path in a circuit is ZERO ?

3. Whose law states that the force exerted between two electric charges is equal to the product of the charges and is inversely proportional to the distance between them ?

4. Whose law states that at any point in a circuit, the sum of the currents directed toward the point, is equal to the sum of the currents directed away from the point ?

5. Whose law states that the electric current in a conductor equals the electromotive force applied to the conductor, divided by the resistance of the conductor ?

Answers next month.

*

This paper is being typed by the Club's I. B. M. type-writer directly on a "Colitho" paper master, and being run on a "Davidson" automatic press, Model # 241. The paper used this month is 20 weight Bond. Photos in this issue were taken by Dick Kinnett K9VIE with his new Polaroid 103 and reproduced by half-tone process. Advertising space available at \$80.00 full page, \$40. half page, \$20. quarter page and special ads at special rates. Call Gene Henry W9EWI printer at 898 1040 or Dick Kinnett K9VIE at 898 4539 for further information.

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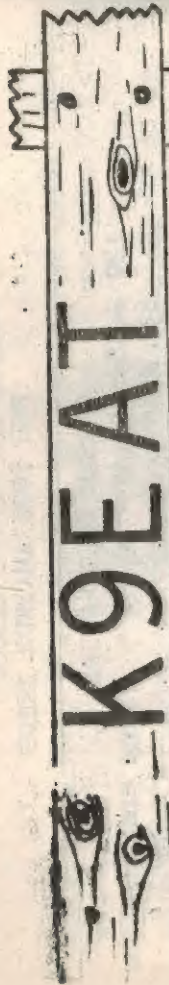
The annual Simulated Emergency Test (SET) will be held October 8 and 9. All ARPS amateurs, AREC, NTS and PACES are urged to participate in local exercises and nationwide traffic handling activities involving traffic for the Red Cross, Civil Defense and other agencies. Much ARRL administrative traffic will also be flowing through regular traffic channels. ARRL precedence designations will be in use. All ARPS officials will soon receive full details. Additional information will appear in October QST. If you want to be a part of this nationwide demonstration of amateur radio public service facilities, contact your Emergency Coordinator or Radio Officer and sign up in the AREC or PACES.

ARRL OB NR 76

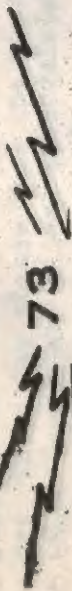
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(20 yrs ago)

In passing, it must be noted that Otto Walters and Paul Nelson W9BHC, were turning out the Ama-chewer as often as sufficient news was collected to do so. Meetings then were still being held on the third floor of Fire Headquarters at New York and Alabama streets. Looking into QST Elmac were advertising their 4-250A tetrodes and McElroy was promoting his line of code learning and recording equipment. Herb Brier, W2EGQ was SCM for Indiana. George Bailey WLKH was President of the



LOUIE W. LINTHECOME



Louie W. Linthecome K9EAT, Indianapolis Amateur, submitted this QSL card in the "Most Original" category at the recent Cincinnati Stag-Hamfest and won the first prize of \$5.00. Louie has been around the air waves for some time and this was the FIRST time ever to attend any hamfest, but you can bet he will attend a lots more in the near future and come up with some more cash....an easy way to pay your expenses.

*

No art work from Alvey W0JJC this month so this page will have to be filled otherwise. Let us hear from the members and readers about the type articles and items you would like to see in the Ama-Chewer.

*

